

Odense Pancreas Center (OPAC)

Peer-review publications (November 2023)

1. Joergensen MT, Gerdes AM, Sorensen J, Schaffalitzky de Muckadell O, Mortensen MB. Is screening for pancreatic cancer in high-risk groups cost-effective? – Experience from a Danish national screening program. *Pancreatology*. 2016 Jul-Aug;16(4):584-92.
2. Detlefsen S, Joergensen MT, Mortensen MB: Microscopic findings in EUS-guided fine needle (Shar Core) biopsies with type 1 and type 2 autoimmune pancreatitis. *Pathol Int* 2017;67:514-20.
3. Nielsen MFB, Mortensen MB, Detlefsen S. Identification of markers for quiescent pancreatic stellate cells in the normal human pancreas. *Histochem Cell Biol*. 2017;148(4):359-80.
4. Olesen SS, et al. Among authors: Jorgensen MT. The Scandinavian Baltic pancreatic club (SBPC) database: design, rationale and characterization of the study cohort. *Scand J Gastroenterol* 2017, 52(8):909-15.
5. Madelung AB, Detlefsen S. Synchronous pancreatic serous cystic neoplasm and duodenal neuroendocrine tumor: case report and review of the literature. *Int J Surg Pathol* 2018;26(6):551-7
6. Graversen M, Detlefsen S, Bjerregaard JK, Pfeiffer P, Mortensen MB. Peritoneal metastasis from pancreatic cancer treated with pressurized intraperitoneal aerosol chemotherapy (PIPAC). *Clin Exp Metastasis*. 2017 May 17. doi: 10.1007/s10585-017-9849-7
7. Larsen MH, Fristrup CW, Detlefsen S and Mortensen MB. Prospective evaluation of EUS-guided fine needle biopsy in pancreatic mass lesions. *Endoscopy International Open* 2018; 6(2):E242-8.
8. Huang L, Jansen L, Balavarca Y, Molina-Montes E, Babaei M, van der Geest L, Lemmens V, Van Eycken L, De Schutter H, Johannessen TB, Fristrup CW, Mortensen MB, Primic-Žakelj M, Zadnik V, Becker N, Hackert T, Mägi M, Cassetti T, Sassatelli R, Grützmann R, Merkel S, Gonçalves AF, Bento MJ, Hegyi P, Lakatos G, Szentesi A, Moreau M, van de Velde T, Broeks A, Sant M, Minicozzi P, Mazzaferro V, Real FX, Carrato A, Molero X, Besselink MG, Malats N, Büchler MW, Schrotz-King P, Brenner H. Gut. Resection of pancreatic cancer in Europe and USA: an international large-scale study highlighting large variations. 2017 Nov 20. pii: gutjnl-2017-314828. doi: 10.1136/gutjnl-2017-314828.
9. Graversen M, Detlefsen S, Bjerregaard JK, Fristrup C, Pferiffer P, Mortensen MB. Prospective, single-center implementation and response evaluation of Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC) for peritoneal metastasis. *Therapeutic Advances in Medical Oncology* 2018 /DOI: 10.1177/1758835918777036
10. Bjerring OS, Hess S, Fristrup CW, Høilund-Carlsen PF, Mortensen MB. The impact of endoscopic ultrasound-guided fine-needle aspiration of lymph nodes on subsequent positron emission tomography/computed tomography imaging: a prospective study. *Endoscopy* 2019;51(02): 165-8.
11. Christiansen CD, Petersen H, Nielsen AL, Detlefsen S, Brusgaard K, Rasmussen L, Melikyan M, Ekström K, Globa E, Rasmussen AH, Hovendal C, Christesen HT. 18F-DOPA PET/CT and 68Ga-DOTANOC PET/CT scans as diagnostic tools in focal congenital hyperinsulinism: a blinded evaluation. *Eur J Nucl Med Mol Imaging*. 2018 Feb;45(2):250-261.
12. Van der Steen I, van Albada ME, Mohnike K, Christesen HT, Stuart AJ, van der Linde A, Banerjee I, Boot AM. A Multicentre Experience with Long-Acting Somatostatin Analogues in Patients with Congenital Hyperinsulinism. *Horm Res* 2018;89 (2):82-89.
13. Bendix J, Laursen MØ, Mortensen MB, Melikian M, Globa E, Detlefsen S, Rasmussen L, Brusgaard K, Christesen HT. Intraoperative ultrasound: A tool to support tissue-sparing curative pancreatic resection in focal hyperinsulinism. *Frontiers Endocrinol*, E-pub 22/8 2018, doi.org/ 10.3389/fendo.2018.00478
14. Nielsen MFB, Mortensen MB, Detlefsen S. Typing of pancreatic cancer-associated fibroblasts identifies different subpopulations. *World J Gastroenterol*. 2018 Nov 7;24(41):4663-4678.

15. Graversen M, Lundell L, Fristrup C, Pfeiffer P, Mortensen MB. Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) as an outpatient procedure. *Pleura and Peritoneum* 2018; 3(4): 20180128.
16. Solass W, Sempoux C, Carr NJ, Bibeau F, Neureiter D, Jäger T, Di Caterino T, Brunel C, Klieser E, Fristrup C, Mortensen MB, Detlefsen S. Reproducibility of the Peritoneal Regression Grading Score (PRGS) for assessment of response to therapy in peritoneal metastasis. *Histopathology* 2019 Jun;74(7):1014-1024
17. Kirkegård J, Aahlin EK, Al-Saidi M, Bratlie SO, Coolsen M, de Haas RJ, den Dulk M, Fristrup CW, E.M. Harrison, M.B. Mortensen, M.W. Nijkamp, J. Persson, J.A. Søreide, S.J. Wigmore, T. Wik, F.V. Mortensen MB. Multicentre Study of Multidisciplinary Team Assessment of Pancreatic Cancer Resectability and Treatment Allocation. *Br J Surg* 2019; <https://doi.org/1.1002/bjs.11093>
18. Rasmussen LS, Vittrup B, Ladekarl M, Pfeiffer P, Mortensen MFV, Sall M, Detlefsen S, Bøgsted M, Fristrup CW. The effect of postoperative gemcitabine on overall survival in patients with resected pancreatic cancer: A nationwide population-based Danish register study. *Acta Oncol* 2019, doi.org/10.1080/0284186X.2019.1581374
19. Bjerring OS, Fristrup CW, Pfeiffer P, Lundell L, Mortensen MB. Phase-II randomized clinical trial of endosonography and PET/CT versus clinical assessment only for follow up after surgery for upper gastrointestinal cancer (EUFURO study). *Br J Surg* 2019;2019;106(13):1761-8.
20. Kirkegård J, Mortensen FV, Hansen CP, Mortensen MB, Sall M, Engberg H, Fristrup CW. Waiting time to surgery for pancreatic cancer does not affect survival: A nationwide population-based cohort study. *EJSO* 2019;45(10): 1901-5.
21. Harthimmer MR, Stolborg U, Pfeiffer P, Mortensen MB, Fristrup C, Detlefsen S. Mutational profiling and immunohistochemical analysis of a surgical series of ampullary carcinomas. *J Clin Pathol* 2019 Nov;72(11):762-770
22. Knudsen KN, Mortensen MB, Detlefsen S. Squamous cell carcinoma of the common bile duct: A case report with genomic profiling. *Pathol Int* 2019 Jul; 69 (7): 427-431
23. Christesen HT, Christensen LG, Löfgren AM, Brøndum-Nielsen K, Svensson J, Brusgaard K, Samuelsson S, Elfving M, Jonson T, Grønskov K, Rasmussen L, Backman T, Hansen LK, Larsen AR, Petersen H, Detlefsen S. Tissue Variations of mosaic genome-wide paternal uniparental disomy and phenotype of multi-syndromal congenital hyperinsulinism. *Eur J Med Genet* 2020 Jan; 63(1): 103632 doi: 10.1016/j.ejmg.2019.02.004.
24. Thinesen MT, Schaffalitzky de Muckadell OB, Detlefsen S. IgG4 related sclerosing cholangitis involving intrahepatic bile ducts diagnosed with liver biopsy. *Case Reports in Pathology* 2018, article 2309203
25. Detlefsen S, de Vos JD, Tanassi JT, Heegaard NHH, Fristrup CW, Shaffalitzky de Muckadell O. Value of antiplasminogen binding peptide, anticarbon anhydrase, innunoglobulin G4, and other serological markers in the differentiation of autoimmune pancreatitis and pancreatic cancer, Tanassi J, et al. *Medicine* 2018;97(31): article 11641.
26. Rasmussen AG, Melikian M, Globa E, Detlefsen S, Rasmussen L, Petersen P, Brusgaard K, Rasmussen AH, Mortensen MB, Christesen HT. The difficult management of persistent, non-focal congenital hyperinsulinism: A retrospective review from a single, tertiary center. *Pediatric Diabetes*, 2020 Jan 29. Doi: 10.1111/pedi.12989
27. Nielsen MFB, Mortensen MB, Sørensen MD, Wirenfeldt M, Kristensen BW, Schrøder HD, Pfeiffer P, Detlefsen S. Spatial and phenotypic characterization of pancreatic cancer-associated fibroblasts after neoadjuvant treatment. *Histol Histopathol*, 2020; Jan 21: 18201.
28. Tan M, Schaffalitzky OB, Jørgensen MT. Hereditary pancreatitis. *Ugeskrift for Laeger* 2020 Feb 10; 182(7):V11190676
29. Gubaeva D, Melikyan M, Ryzhkova D, Mitrofanova L, Syhockaya B, Sokolov P, Christesen H, Nikitina I. Clinical, genetic and radionuclide characteristics of the focal form of congenital hyperinsulinism, Проблемы

30. Helleskov A, Melikyan M, Globa E, Shcherderkina I, Poertner F, Larsen A-M, Filipsen K, Brusgaard K, Christiansen CD, Hansen LK, Christesen HT, Both Low Blood Glucose and Insufficient Treatment Confer Risk of Neurodevelopmental Impairment in Congenital hyperinsulinism: A Multinational Cohort Study, *Frontiers Endocrinol*, 2017;8:156
31. Alhaidan Y, Christesen HT, Lundberg E, Al Balwi M, Brusgaard K. A novel gene in congenital hyperinsulinism: ADCY7 knock-out using CRISPR/Cas9 upregulates insulin genes and glucose-stimulated insulin secretion pathway leading to excessive insulin secretion, *Hum Mol Gen*, (*reviewers replied Oct 2019*)
32. Alhaidan Y, Larsen MJ, Schou AJ, Stenlid MH, Al Balwi M, Christesen H, Brusgaard K. Exome sequencing revealed DNA variants in NCOR1, IGF2BP1, SGLT2 and NEK11 as potential novel causes of ketotic hypoglycemia in children. *Sci Rep* 10, 2114 (2020). <https://doi.org/10.1038/s41598-020-58845-3>.
33. Alhaidan Y, Christesen HT, Højlund K, Al Balwi M, Brusgaard K. A novel gene in early childhood diabetes: EDEM2 knock-down downregulates SLC2A2 and PXD1 expression leading to impair insulin secretion. Submitted, *Mol Genet Genom* Nov 2020; 295:1253-1262
34. Riis, SST, Jørgensen MH, Rasmussen KF, Husby S, Hasselby JP, Borgwardt L, Brusgaard K, Fagerberg C, Christesen HT. A novel pseudo-syndrome of transient congenital hyperinsulinism and conjugated hyperbilirubinaemia due to Rhesus D prophylaxis failure. *J Clin Res Pediatr Endocrinol*, (*resubmitted Nov 2019*)
35. Erichsen TD, Detlefsen S, Andersen KØ, Pedersen H, Rasmussen L, Gotthardt M, Pørksen S, Christesen HT. Occult insulinoma, glucagonoma and an endocrine pancreatic pseudotumour in a patient with Multiple Endocrine Neoplasia Type 1. *Pancreatology*, 2019 Dec 24. pii: S1424-3903(19)30814-2. doi: 10.1016/j.pan.2019.12.017.
36. De Franco E, Saint-Martin C, Brusgaard K, Knight Johnson AE, Aguilar-Bryan L, Bowman P, Arnoux JB, Larsen AR, Sanyoura M, Atma S Greeley W, Calzada-León R, Harman B, Houghton JAL, Nishimura-Meguro E, Laver TW, Ellard S, del Gaudio D, Christesen HT, Bellanné-Chantelot C, Flanagan SE. Update of variants identified in the pancreatic beta-cell KATP channel genes KCNJ11 and ABCC8 in individuals with congenital hyperinsulinism and diabetes. *Hum Mut*, DOI:10.1002/humu.23995
37. Bjarnesen AP, Dahlin P, Globa E, Petersen H, Brusgaard K, Rasmussen L, Melikian M, Detlefsen S, Christesen HT, Mortensen MB. Intraoperative ultrasound imaging in the surgical treatment of congenital hyperinsulinism: prospective, blinded study. *BJS Open*. 2021 Mar 5;5(2).
38. Detlefsen S, Klöppel G. IgG4-related disease - with emphasis on the biopsy diagnosis of autoimmune pancreatitis and sclerosing cholangitis. *Virchows Arch* 2018; 472(4):545-556
39. Detlefsen S. IgG4-related disease: Microscopic diagnosis and differential diagnosis [in German]. *Pathologe* 2019 Nov;40(6):619-626
40. Winther SB, Bjerregaard JK, Schonnemann KR, Ejlsmark MW, Krogh M, Jensen HA, Pfeiffer P. S-1 (Teyuno) and gemcitabine in Caucasian patients with unresectable pancreatic adenocarcinoma. *Cancer Chemother Pharmacol* 2018; 81: 573-8
41. Seufferlein T, Hammel P, Delpoer JR, Marcarulla T, Pfeiffer P, Prager GW, Reni M, Falconi M, Philip PA, Van Cutsem E. Optimizing the management of locally advanced pancreatic cancer with a focus on induction chemotherapy: Expert opinion based on a review of current evidence. *Cancer Treat Rev* 2019; 77: 1-10
42. Petersen B, de Muckadell OBS. Autoimmune pancreatitis. *Ugeskr Laeger* 2019;181:V07190398.
43. Konukiewitz B, von Hornstein M, Jesinghaus M, Steiger K, Weichert W, Detlefsen S, Kasajima A, Klöppel G. Pancreatic neuroendocrine tumors with somatostatin expression and paraganglioma-like features. *Hum Pathol* 2020 Aug;102:79-87

44. Detlefsen S, Olesen SS. Sialadenitis in a patient with ulcerative colitis and autoimmune pancreatitis type 2. *Pathol Res Pract* 2020 Sep;216(9):153072.
45. Aaquist T, Medhus JB, Thomassen A, Detlefsen S. Synchronous detection of SDHA-related gallbladder paraganglioma and pancreatic neuroendocrine tumor. *Pathol Res Pract* 2020 Jul;216(7):153006
46. Nielsen M, Graversen M, Ellebæk SB, Kristensen TK, Fistrup C, Pfeiffer P, Mortensen MB, Detlefsen S. Next-generation sequencing and histological response assessment in peritoneal metastasis from pancreatic cancer treated with PIPAC. *J Clin Pathol* 2020 May 8:jclinpath-2020-206607, in press
47. Ahmad-Nielsen SA, Nielsen MFB, Mortensen MB, Detlefsen S. Frequency of mismatch repair deficiency in pancreatic ductal adenocarcinoma. *Pathol Res Pract* 2020 Jun;216(6):152985
48. Hedegaard Jensen G, Mortensen MB, Klöppel G, Nielsen MFB, Nielsen O, Detlefsen S. Utility of pVHL, maspin, IMP3, S100P and Ki67 in the distinction of autoimmune pancreatitis from pancreatic ductal adenocarcinoma. *Pathol Res Pract* May;216(5):152925
49. Rasmussen LS, Fistrup CW, Jensen BV, Pfeiffer P, Weber B, Yilmaz MK, Poulsen LØ, Ladekarl M, Østerlind K, Larsen JS, Skuladottir H, Hansen CP, Mortensen MB, Mortensen FV, Sall M, Detlefsen S, Bøgsted M, Falkmer UG. Initial treatment and survival in 4163 Danish patients with pancreatic cancer: A nationwide unselected real-world register study. *Eur J Cancer* 2020 Apr;129:50-59
50. Löhr JM, Beuers UHW, Vujasinovic M, Rosendahl J, Rebours V, Culver EL, Oracz G, Duman DG, Ewald N, Verbeke CS, Schneider A, Hackert T, Frøkjær JB, Detlefsen S, Torre ED, Schleinitz N, Dominguez-Muñoz E, van Bommel EJM, Lindgren F, Iglesias-Garcia J, Buttgereit F, Alvaro D, Lammert F, Capurso G, Czubkowski P, Gubergrits N, Kartalis N, Vullierme MP, Okhlobystiy AV, Parniczky A, Mucelli RMP, Frulloni L, Witt W, Lerch MM, Laghi A, and the UEG guideline working group. European Guideline on IgG4-related digestive diseases – UEG and SGF evidence-based recommendations. *United European Gastroenterol J* 2020 Jul;8(6):637-666
51. Roessel Sv, Veldhuisen Ev, Klompmaker S, Janssen QP, Hilal MA, Alseidi A, Balduzzi A, Balzano G, Bassi C, Berrevoet F, Bonds M, Busch OR, Butturini G, Chiaro Md, Conlon KC, Falconi M, Frigerio I, Fusai GK, Gagniere J, Griffin O, Hackert T, Halimi A, Klaiber U, Labori KJ, Malleo G, Marino MV, Mortensen MB, Nikov A, Lesurtel M, Keck T, Kleeff J, Pandé R, Pfeiffer P, Pietrasz D, Roberts KJ, Cunha AS, Salvia R, Strobel O, Tarvainen T, Bossuyt PM, Laarhoven HW, Wilmink JW, Koerkamp BG, Besselink MG. Evaluation of Adjuvant Chemotherapy in Patients With Resected Pancreatic Cancer After Neoadjuvant FOLFIRINOX Treatment. *JAMA Oncol.* doi:10.1001/jamaoncol.2020.3537
52. Bjerring O, Hess S, Petersen H, Fistrup C, Lundell L, Mortensen MB. The diagnostic performance of endosonography and 18F-fluorodeoxyglucose positron tomography/computed tomography in protocolled postoperative follow-up after surgery for either gastro-oesophageal junction, stomach or pancreatic cancer. Results from the randomized controlled trial EUFURO. *Br J Surg* 2020
53. Ploug M, Graversen M, Pfeiffer P, Mortensen MB. Bidirectional treatment of peritoneal metastasis with Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) and systemic chemotherapy: a systematic review. *BMC Cancer.* 2020 Feb 10;20(1):105.
54. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Gene expression network analysis of precursor lesions in familial pancreatic cancer. *J Pancreat Cancer.* 2020 Aug 5;6(1):73-84. doi: 10.1089/pancan.2020.0007.
55. Bagni K, Chen IM, Johansen AZ, Dehlendorff C, Jensen BV, Hansen CP, Preus Hasselby J, Holländer NH, Nissen M, Bjerregaard JK, Pfeiffer P, Yilmaz MK, Rasmussen LS, Nielsen SE, Johansen JS. Prognostic impact of Charlson's Age-Comorbidity Index and other risk factors in patients with pancreatic cancer. *Eur J Cancer Care (Engl).* 2020 May;29(3):e13219.
56. Detlefsen S, Jakobsen M, Nielsen M.F.B, Klöppel G, Mortensen M.B. Expression of CD117, CK17, CK20, MUC4, villin and mismatch repair deficiency in pancreatic intraductal papillary mucinous neoplasm. *Pathol Res Pract.* 2020 Dec 4; 217:153312. Doi: 10.1016
57. Chen IM, Johansen AZ, Dehlendorff C, Jensen BV, Bojesen SE, Pfeiffer P, Bjerregaard JK, Nielsen SE, Andersen F, Holländer NH, Yilmaz MK, Rasmussen LS, Johansen JS. Prognostic Value of Combined Detection of Serum IL6, YKL-40, and C-reactive Protein in Patients with Unresectable Pancreatic Cancer. *Cancer*

58. Mortensen MB, Glehen O, Horvath P, Hübner M, Hyung-Ho K, Königsrainer A, Pocard M, Reymond MA, So J, Fristrup CW. The ISSPP PIPAC Database: Design, process, access, and first interim analysis. Pleura and Peritoneum 2021 (in press)
59. Tan M, Brusgaard K, Gerdes A-M, Mortensen MB, Detlefsen S, Schaffalitzkyde Muckadel OB, Joergensen MT. Cohort profile and heritability assessment of familial pancreatic cancer: a nation-wide study. Scandinavian Journal of Gastroenterol 2021;56(8): 965-71
60. Tan M, Brusgaard K, Gerdes A-M, Mortensen MB, Detlefsen S, Schaffalitzkyde Muckadel OB, Joergensen MT. Whole genome sequencing identifies rare germline variants enriched in cancer related genes in first degree relatives of familial pancreatic cancer patients. Clin Genet. 2021;100(5):551-62
61. Kirkegård J, Al-Saidi M, Bratlie SO, Coolsen M, de Hass RJ, den Dulk M, Fristrup CW, Greve OJ, Harrison E, Koutouzi G, Miclea RL, Mortensen MB, Nijkamp MW, Persson J, Robertson FP, Slanger JJG, Søreide JA, Wigmore SJ, Mortensen FV. Intra-observer Agreements in Multidisciplinary Team Assessments of Pancreatic Cancer Patients. J Surg Oncol 2021 Dec;124(8):1402-1408
62. Machado TB, Andrea-Ferreira P, Pedersen JB, Mortensen MB, Novovic S, Olesen SS, Drewes AM. Defining acute inflammation in chronic pancreatitis: A systematic review. Pancreatology 2021; Volume 21, supplement 1, Page S40.
63. Detlefsen S, Windedal T, Bibeau F, Bruhn LV, Carr N, Graversen M, Markowski K, Mortensen MB, Neureiter D, Sempoux C, Solass W, Thinesen MT, Fristrup C. Role of immunohistochemistry for interobserver agreement of Peritoneal Regression Grading Score (PRGS) in peritoneal metastasis. Hum Pathol 2022 Feb;120:77-87. IF 3,61
64. Aaquist T, Dembic M, Thomassen M, de Stricker K, Bertelsen M, Christensen LG, Mortensen MB, Detlefsen S. Synchronous detection of pancreatic adenocarcinoma and paraganglioma in a Whipple resection specimen. Pathol Res Pract 2021 Oct;226:153590. IF 3,25
65. Rasmussen LG, Verbeke CS, Sørensen MD, Pfeiffer P, Tan Q, Mortensen MB, Fristrup C, Detlefsen S. Gene expression profiling of morphologic subtypes of pancreatic ductal adenocarcinoma using surgical and EUS-FNB specimens. Pancreatology 2021 Apr;21(3):530-543. IF 3,63
66. Engberg H, Steding-Jessen M, Øster I, Jensen JW, Fristrup CW, Møller H. Regional and socio-economic variation in survival after a pancreatic cancer diagnosis in Denmark. Dan Med J 2020 Feb;67(2);A08190438
67. Rasmussen LS, Fristrup CW, Jensen BV, Pfeiffer P, Weber B, Yilmaz MK, Poulsen LØ, Ladekarl M, Østerlind K, Larsen JS, Skuladottir H, Bøgsted M, Falkmer UG. Patterns of Palliative Chemotherapy and Survival in Patients With Pancreatic Cancer Focusing on Age: A Nationwide Real-World Danish Registry Study. Pancreas 2021 May-Jun 01;50(5):685-695
68. Tan, M, Brusgaard K, Gerdes A-M, Larsen MJ, Mortensen MB, Detlefsen S, de Muckadell O.B.S., Joergensen MT (2022). Whole genome sequencing identifies rare genetic variants in familial pancreatic cancer patients. Annals of Human Genetics, 86, 195-206. <https://doi.org/10.1111/ahg.12464>
69. Hübner M, Alyami M, Villeneuve L, Cortés-Guiral D, Nowacki M, So J, Sgarbura O; Consensus guidelines for pressurized intraperitoneal aerosol chemotherapy: Technical aspects and treatment protocols. ISSPP PIPAC study group. Eur J Surg Oncol. 2022, 48(4): 789-794. doi: 10.1016/j.ejso.2021.10.028. PMID: 34785087
70. Knoph C S, Cook M E, Fjelsted C A, Novovic S, Mortensen M B, Nielsen L B J, Berner-Hansen M, Frøkjær J B, Olesen S S, Drewes A M. Effects of the Peripherally Acting μ -opioid Receptor Antagonist Methylnaltrexone on Acute Pancreatitis Severity: Study protocol for a Multicentre Double-blind Randomised Placebo-controlled Interventional Trial, the PAMORA-AP Trial. Trials 2021, 22/1:940
71. Sgarbura O, Villeneuve L, Alyami M, Bakrin N, Torrent JJ, Eveno C, Hübner M; ISSPP PIPAC study group. Current practice of pressurized intraperitoneal aerosol chemotherapy (PIPAC): Still standardized or on the verge of diversification? Eur J Surg Oncol. 2021 Jan;47(1):149-156. doi: 10.1016/j.ejso.2020.08.020. Epub

72. Cook ME, Knoph CS, Fjelsted CA, Frøkjær JB, Bilgrau AE, Novovic S, Jørgensen MT, Mortensen MB, Nielsen LBJ, Hadi A, Hansen MB, Rutkowski W, Vujasinovic M, Löhr M, Drewes AM, Olesen SS. Effects of a peripherally acting μ -opioid receptor antagonist for the prevention of recurrent acute pancreatitis: Study protocol for an investigator-initiated, randomized, placebo-controlled, double-blind clinical trial. (PAMORA-RAP trial). *Trials*. 2021 Dec 19;22(1):940. doi: 10.1186/s13063-021-05885-3. PMID: 34924020; PMCID: PMC8686628.
73. Fristrup CW, Vittrup B, Weber B, Hansen CP, Fallentin E, Mortensen FV, Chen I, Hasselby JP, Larsen LP, Borriholt M, Mortensen MB, Sall M, Ladekarl M, Hamilton-Dutoit S, Detlefsen S, Jensen K-G, Ragnar AZK, Engberg H, Pfeiffer P. Dansk Pancreas Cancer Database (DPCD) – Resumé af Årsrapport 2020/2021. *Ugeskr Læger* 2022 (in press)
74. Bouça-Machado T, Andrea-Ferreira P, Pedersen JB, Mortensen MB, Novovic S, John A. Windsor, Søren Schou Olesen & Asbjørn Mohr Drewes. Confusion with the definition and diagnostic criteria for acute or chronic pancreatitis: review and recommendations. *Scandinavian Journal of Gastroenterology* 2022, DOI: 10.1080/00365521.2022.2035811.
75. Fallah M, Detlefsen S, Ainsworth AP, Fristrup CW, Mortensen MB, Pfeiffer P, Tarpgaard LS, Graversen M. Importance of biopsy site selection for peritoneal regression grading score (PRGS) in peritoneal metastasis treated with repeated pressurized intraperitoneal aerosol chemotherapy (PIPAC). *Pleura and Peritoneum*, 2022 May 30;7(3):143-148
76. Ceelen W, Sandra L, Van de Sande L, Graversen M, Mortensen MB, Vermeulen A, Gasthuys E, Reynders D, Cosyns S, Hoorens A, Willaert W. Phase I study of intraperitoneal aerosolized nanoparticle albumin based paclitaxel (NAB-PTX) for unresectable peritoneal metastases. *eBio Medicine* 82, July 2022.
77. Robella M, Hubner M, Sgarbura O, Reymond M, Khomiakov V, di Giorgio A, Bhatt A, Bakrin N, Willaert W, Alyami M, Teixeira H, Kaprin A, Ferracci F, De Meeus G, Berchialla P, Vaira M; Feasibility and safety of PIPAC combined with additional surgical procedures: PLUS study. *ISSPP PIPAC study group. Eur J Surg Oncol*. 2022 May 7:S0748-7983(22)00426-7. doi: 10.1016/j.ejso.2022.05.001
78. Venizelos A, Elvebakken H, Perren A, Nikolaienko O, Deng W, Lothe IMB, Couvelard A, Hjortland GO, Sundlöv A, Svensson J, Garresori H, Kersten C, Hofslie E, Detlefsen S, Krogh M, Sorbye H, Knappskog S. The molecular characteristics of high-grade gastroenteropancreatic neuroendocrine neoplasms. *Endocr Relat Cancer* 2021 Nov 11;29(1):1-14
79. Thomsen MM, Larsen MH, Di Caterino T, Hedegaard Jensen G, Mortensen MB, Detlefsen S. Accuracy and clinical outcomes of pancreatic EUS-guided fine-needle biopsy in a consecutive series of 852 specimens. *Endosc Ultrasound* 2022 Jun 8;11(4):306-18
80. Christensen HT, Globa E, Nielsen AL, Jensen GH, Rasmussen L, Brusgaard K, Mortensen MB, Detlefsen S. En otte måneder gammel dreng med svær hypoglykæmi. *Ugeskr Laeger*. 2022 Sep 12;184(37):V71129. Danish. PMID: 36178195.
81. Ceelen W, Sandra L, de Sande LV, Graversen M, Mortensen MB, Vermeulen A, Gasthuys E, Reynders D, Cosyns S, Hoorens A, Willaert W. Phase I study of intraperitoneal aerosolized nanoparticle albumin based paclitaxel (NAB-PTX) for unresectable peritoneal metastases. *EBioMedicine*. 2022 Aug;82:104151. doi: 10.1016/j.ebiom.2022.104151. Epub 2022 Jul 15. PMID: 35843174; PMCID: PMC9297106.
82. Sgarbura O, Eveno C, Alyami M, Bakrin N, Guiral DC, Ceelen W, Delgadillo X, Dellinger T, Di Giorgio A, Kefleyesus A, Khomiakov V, Mortensen MB, Murphy J, Pocard M, Reymond M, Robella M, Rovers KP, So J, Somashekhar SP, Tempfer C, Van der Speeten K, Villeneuve L, Yong WP, Hübner M. Consensus statement for treatment protocols in pressurized intraperitoneal aerosol chemotherapy (PIPAC). *Pleura Peritoneum*. 2022 Mar 1;7(1):1-7.
83. Ditzel HM, Giger AW, Lund CM, et al. Predictive Value of Geriatric Oncology Screening and Geriatric Assessment in Older Patients with Solid Cancers: Protocol for a Danish prospective cohort study

84. Giger AW, Ditzel HM, Jørgensen TL, et al. Predictive value of geriatric oncology screening and geriatric assessment of older patients with cancer: A randomized clinical trial protocol (PROGNOSIS-RCT). *J Geriatr Oncol* 2021; S1879-4068(21)00167-3. doi: 10.1016/j.jgo.2021.07.005.
85. Drachmann D, Hoffmann E, Carrigg A, Davis-Yates B, Weaver V, Thornton P, Weinstein DA, Petersen JS, Shah P, Christesen HT. Towards enhanced understanding of idiopathic ketotic hypoglycemia: A literature review and introduction of the patient organization, Ketotic Hypoglycemia International. *Orphanet J Rare Dis*, 2021;13:173
86. Siersbæk J, Larsen AR, Nybo M, Christesen HT. A Sensitive Plasma Insulin Immunoassay to Establish the Diagnosis of Congenital Hyperinsulinism. *Frontiers Endocrinol*, 2021Feb 19;11:614993
87. Rasmussen LS, Yilmaz MK, Falkmer UG, et al. Response to the letter entitled: Re: Pre-treatment serum vitamin D deficiency is associated with increased inflammatory biomarkers and short overall survival in patients with pancreatic cancer: Analysis of the prognostic effect of serum vitamin D on pancreatic cancer: Several confounders. *Eur J Cancer* 2021; 158: 248-250. doi: 10.1016/j.ejca.2021.09.009.
88. Benner A, Alhaidan Y, Lines MA, Brusgaard K, De Leon DD, Sparkes R, Frederiksen AL, Christesen HT. *PHKA2* variants expand the phenotype of phosphorylase B kinase deficiency to include patients with ketotic hypoglycemia only. *Am J Med Genet*. 2021;185A:2959-75, DOI: 10.1002/ajmg.a.62383
89. Mouron-Hryciuk J, Stoppa-Vaucher S, Busiah K, Bouthors T, Antoniou MC, Jacot E, Brusgaard K, Christesen HT, Hussain K, Dwyer A, Roth-Kleiner M, Hauschild M Congenital hyperinsulinism: Two case reports with different rare variants in ABCC8.. *Annals Ped Endo Metab*, 2021;26:60-65.
90. Ladekarl M, Rasmussen LS, Kirkegård J, Chen I, Pfeiffer P, Weber B, Skuladottir H, Østerlind K, Larsen JS, Mortensen FV, Engberg H, Møller H, Fristrup CW. Disparity in use of modern combination chemotherapy associated with facility type influences survival of 2655 patients with advanced pancreatic cancer. *Acta Oncol* 2022; 61: 277-85.
91. Lindhardt CL, Winther SB, Pfeiffer P, Ryg J. Information provision to older patients receiving palliative chemotherapy: a quality study. *BMJ Support Palliat Care* 2021 30:bmjspcare-2021-003074. doi: 10.1136/bmjspcare-2021-003074. Online ahead of print.
92. Drachmann D, Carrigg A, Weinstein A, Petersen JS, Christesen HT. Ketotic hypoglycemia in patients with Down syndrome. *JIMD Reports*, 2021;62:70-73, DOI: 10.1002/jmd2.12241
93. Paulsen NH, Vojdeman F, Andersen SE, Bergmann TK, Ewertz M, Plomgaard P, Hansen MR, Esbech PS, Pfeiffer P, Qvortrup C, Damkier P. DPYD genotyping and dihydropyrimidine dehydrogenase (DPD) phenotyping in clinical oncology. A clinically focused minireview. *Basic Clin Pharmacol Toxicol* 2022; 131: 325-346.
94. McGlacken-Byrne SM, Mohammad JK, Conlon N, Gubaeva D, Siersbæk J, Schou AJ, Demirbilek H, Dastamani A, Houghton JAL, Brusgaard K, Melikyan M, Christesen H, Flanagan SE, Murphy NP, Shah P. Clinical and genetic heterogeneity of HNF4A/HNF1A mutations in a multicentre paediatric cohort with hyperinsulinaemic hypoglycaemia. *Eur J Endocrinol*. 2022 Feb 22;186(4):417-427.
95. Ditzel HM, Giger AW, Olloni A, Brockhattingen KK, Lund CM, Ditzel HJ, Pfeiffer P, Ewertz M, Ryg J, Jørgensen TL. Danish translation and validation of the Geriatric 8 and the modified Geriatric 8 screening tools. *J Geriatr Oncol* 2022; S1879.
96. Osterlund P, Kinos S, Pfeiffer P, Salminen T, Kwakman JJM, Frödin JE, Shah CH, Sorbye H, Ristamäki R, Halonen P, Soveri LM, Heervä E, Ålgars A, Bärlund M, Hagman H, McDermott R, O'Reilly M, Röckert R, Liposits G, Kallio R, Flygare P, Teske AJ, van Werkhoven E, Punt CJA, Glimelius B. Continuation of fluoropyrimidine treatment with S-1 after cardiotoxicity on capecitabine- or 5-fluorouracil-based therapy in patients with solid tumours: a multicentre retrospective observational cohort study. *ESMO Open* 2022; 7: 100427.
97. Aaquist T, Fristrup CW, Hasselby JP, Hamilton-Dutoit S, Eld M, Pfeiffer P, Mortensen MB, Detlefsen S. Prognostic importance of margin clearance in ampullary adenocarcinoma following pancreaticoduodenectomy in a Danish population-based nationwide study. *HPB (Oxford)*, in press

98. Morken S, Langer SW, Sundlöv A, Vestermark LW, Ladekarl M, Hjortland GO, Svensson JB, Tabaksblat EM, Haslerud TM, Assmus J, Detlefsen S, Couvelard A, Perren A, Sorbye H. Phase II study of everolimus and temozolomide as first-line treatment in metastatic high-grade gastroenteropancreatic neuroendocrine neoplasms. *Br J Cancer*, in press
99. Venizelos A, Sorbye H, Elvebakken H, Perren A, Lothe IMB, Couvelard A, Hjortland GO, Sundlöv A, Svensson J, Garresori H, Kersten C, Hofslie E, Detlefsen S, Vestermark LW, Ladekarl M, Tabaksblat EM, Knappskog S. Germline pathogenic variants in patients with high-grade gastroenteropancreatic neuroendocrine neoplasms. *Endocr Relat Cancer* 2023 Aug 23;30(10):e230057
100. Kovacevic B, Toxværd A, Klausen P, Larsen MH, Grützmeier S, Detlefsen S, Karstensen JG, Brink L, Hassan H, Høgdall E, Vilimann P. Tissue amount and diagnostic yield of a novel Franseen EUS-FNB and a standard EUS-FNA needle – a randomized controlled study in solid pancreatic lesions. *Endosc Ultrasound* 2023 May-Jun;12(3):319-325
101. Rasmussen LS, Winther SB, Chen IM, Weber B, Ventzel L, Liposits G, Johansen JS, Detlefsen S, Egendal I, Shim S, Christensen S, Pfeiffer P, Ladekarl M. A randomized phase II study of full dose gemcitabine versus reduced dose gemcitabine and nab-paclitaxel in vulnerable patients with non-resectable pancreatic cancer (DPCG-01). *BMC Cancer* 2023 Jun 16;23(1):552
102. Aaquist T, Fristrup CW, Hasselby JP, Hamilton-Dutoit S, Eld M, Pfeiffer P, Mortensen MB, Detlefsen S. Prognostic significance of margin clearance in pancreaticoduodenectomy specimens with pancreatic ductal adenocarcinoma in a Danish population-based nationwide study. *HPB (Oxford)* 2023 Jul;25(7):826-835

Other publications

1. Graversen M, Mortensen MB. Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC): A new treatment modality in patients with peritoneal metastases from pancreatic cancer. *Pancreatic cancer, Nordic Newsletter*, no. 4, 2017. (Invited publication)
2. Machado TB, Andrea-Ferreira P, Pedersen JB, Mortensen MB, Novovic S, Olesen SS, Drewes AM. Defining acute inflammation in chronic pancreatitis: A systematic review. *Pancreatology* 2021; Volume 21, supplement 1, Page S40.

Oral Presentations (selected)

1. Graversen M, Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) som palliativ behandling ved pancreascancer med peritoneal karcinose. *Dansk Pancreas Forum* 2017, København
2. Graversen M, Peritoneal metastases from pancreatic cancer treated with Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC). *Scandinavian HPB meeting*, Lund, Sverige 2017.
3. Christesen H. Hyperinsulinisme hos børn. Annual meeting, the Danish Society of Radiology, the Danish Society of Clinical Physiology and Nuclear Medicine, The Danish Society of Ultrasound and Radiographer, 25/1 2018, Odense.
4. Christesen H. Diagnostic performance of 18F-DOPA PET/CT and 68GA-DOTANOC PET/CT scan on focal vs. non-focal type of congenital hyperinsulinism. *Congenital Hyperinsulinism Symposia*, Children's Hospital of Philadelphia, 14/4 2016
5. Melikyan M, Makarov S, Gurevich S, Sokolov Y, Christesen H. Pancreatic insulinomas in childhood: clinical, morphological and genetic characteristics of 16 children. *10th International Meeting of Pediatric Endocrinology*, Washington D.C., US, 14-17/9 2017

6. Christesen H, Congenital Hyperinsulinism. Etiology, pathophysiology, clinical presentation and therapy. Symposium: Team approach in the medical care for children and adults with hyperinsulinism. Christesen H., Almazov National Medical research Centre, St. Petersburg, Russia, March 5, 20181
7. Detlefsen S, Histopathology in Congenital Hyperinsulinism. Symposium: Team approach in the medical care for children and adults with hyperinsulinism. Almazov National Medical research Centre, St. Petersburg, Russia, March 5, 20181
8. Brusgaard K, Exome sequencing in patients with early childhood-diabetes or hyperinsulinemic hypoglycemia reveals novel genetic causes. 61. Deutscher Kongress für Endokrinologie, 14.03.2018 – 16.03.2018 · Bonn.
9. Graversen, M, The PIPAC Procedure. Peritoneal Metastazlarin Tedavisinde Basincli Intraperitoneal Aerosol Kemoterapi (PIPAC). Konferansimiza Davetlisiniz. (PIPAC Meeting at Anadolu Hospital Centre, Istanbul, Turkey.)
10. Graversen, M, Publications and the Danish Experience. Peritoneal Metastazlarin Tedavisinde Basincli Intraperitoneal Aerosol Kemoterapi (PIPAC). Konferansimiza Davetlisiniz. (PIPAC Meeting at Anadolu Hospital Centre, Istanbul, Turkey.)
11. Jørgensen MT, Mortensen MB., Clinical dilemmas in chronic pancreatitis. Dansk Pancreas Forum 2018 Meeting. Copenhagen 16.03.18
12. Hedegaard Jensen, G., Mortensen, MB, Klöppel G, Detlefsen, S., Value of the immunohistochemical panel IMP3, pVHL, maspin, S100P and Ki67 for the differentiation of autoimmune pancreatitis and pancreatic cancer. Annual Meeting of the Danish Pathology Society (DPAS). Kolding, Denmark. March 8-10 2018
13. Jørgensen MT, Screening for pancreatic cancer in chronic pancreatitis: Should we do it at all and how? EUGW 1. November 2017 Barcelona
14. Bjarnesen AP, Dahlin P, Christesen HT, Rasmussen L, Detlefsen S, Mortensen MB. Intraoperative Ultrasound Characteristics during Surgical Treatment of Congenital Hyperinsulinism: A Prospective and blinded Single-centre Analysis. European Paediatric Surgeons' Association EUPSA 20th congress, Beograde, 12-15/6 2019
15. Christesen H. Diazoxide Unresponsive Forms of Congenital Hyperinsulinism. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference, Philadelphia, PE, USA, 5-6/9 2019.
16. Petersen H. 18F-DOPA PET/CT in diagnosing focal pancreatic hyperinsulinism. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
17. Rasmussen A. Diffuse and atypical congenital hyperinsulinism: Urgent need for new treatment modalities. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
18. Christesen H. Feeding avoidance, overweight and malabsorption in children with congenital hyperinsulinism. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
19. Bjarnesen AP, Dahlin P, Christesen HT, Rasmussen L, Detlefsen S, Mortensen MB. Intraoperative Ultrasound Characteristics during Surgical Treatment of Congenital Hyperinsulinism: A Prospective and blinded Single-centre Analysis. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
20. AlHaidan Y. Whole exome sequencing and CRISPR/cas9 in search for new genes in congenital hyperinsulinism. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
21. Christensen LG. Whole genomic paternal uniparental disomy in congenital hyperinsulinism: A mutisyndromal disease. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019

22. Larsen AR. A novel somatic gene mutation in pancreatic tissue: Loss of tumor suppression and hyperinsulinism. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
23. Drogseth TE. Glucagonoma and occult insulinoma in a girl with MEN1. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
24. El-Rifai O. Transient congenital hyperinsulinism: Genetic disease or perinatal stress? 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
25. Christesen H: Novel treatment of congenital hyperinsulinism: Liquid glucagon, insulin receptor antibodies, novel somatostatin analogues, CRISPR/Cas9 therapy. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
26. Tan M, Gene co-expression network analyses of precursor lesions in familial pancreatic cancer, EUGW Barcelona, 23/10 2019
27. Schaffalitzky de Muckadell O, Managing Chronic Pancreatitis Endoscopically - Stenoses and Strictures, 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
28. Graversen M, Pressurized IntraPeritoneal Aerosol Chemotherapy (PIPAC) in patients with peritoneal metastasis from pancreatic cancer, 1st Congress of ISSPP International Society for the Study of Pleura and Peritoneum, Singapore, 29-30/11 2019
29. Jørgensen MT, Genetics in pancreatic diseases: Chronic Pancreatitis: Chronic Pancreatitis. First Scandinavian Baltic Pancreas Symposium (OPAC), Kolding, Denmark 20-21/9 2019
30. Tan, M. Gene co-expression network analysis of precursor lesions in familial pancreatic cancer. First Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
31. Detlefsen S, Mortensen MB. The importance of Pathologist-Surgeon Interaction. First Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
32. Pfeiffer P. Treatment of resectable, locally advanced and metastatic pancreatic cancer in 2020. First Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
33. Detlefsen S. Tumor- stroma interaction in pancreatic cancer. First Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
34. Lundell L. Patient oriented research in pancreatic cancer. First Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
35. Detlefsen S. Assessing tumor response in peritoneal metastasis. 2nd Asia-Pacific PIPAC Workshop and Symposium. October 12-13, 2018. Singapore, Republic of Singapore
36. Detlefsen S. IgG4-associated diseases (In German). 102nd Annual Conference of the German Society of Pathology (DGP). May 24-26, 2018. Berlin, Germany
37. Detlefsen S. Assessing tumor response in peritoneal metastasis. 1st Asia-Pacific PIPAC Workshop and Symposium. November 9-10, 2017. Singapore, Republic of Singapore
38. Detlefsen S. Pathophysiology of peritoneal metastasis. 1st Asia-Pacific PIPAC Workshop and Symposium. November 9-10, 2017. Singapore, Republic of Singapore
39. Alhaidan Y, Larsen MJ, Schou AJ, Stenlid MH, Al Balwi M, Christesen H, Brusgaard K. Exome sequencing revealed DNA variants in NCOR1, IGF2BP1, SGLT2 and NEK11 as potential novel causes of ketotic hypoglycemia in children. Sci Rep 10, 2114 (2020). Doi: 10.1038/s41598-020-58845-3.
40. Christesen H. Uforklaret ketotisk hypoglykæmi – ideopatisk? Årligt Børneendokrinologisk Symposium (BES), Middelfart 19/6 2018

41. Christesen H. Diazoxide-unresponsive forms of Congenital Hyperinsulinism. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference Philadelphia, PE, USA, 5-6/9 2019
42. Christesen H. Recent international research and investigative projects. Congenital hyperinsulinism family conference, Philadelphia, PE, USA, 7-8/9 2019
43. Christesen H. Neonatal hyperinsulinism update. National symposium in neonatology, Svendborg, Denmark 5/10 2019
44. Christensen H. Congenital hyperinsulinism for surgeons. Dept. of Surgery, OUEH, Denmark, 9/9 2019
45. Christensen H. Bone and mineralization. Dept. of Pediatrics, Rigshospitalet, Denmark, 10/10 2019
46. Christensen H. Acute hypoglycemia. Annual meeting for Acute Pediatrics in Denmark, Skejby Sygehus, Denmark, 7/11 2019
47. Tan M. Whole genome sequencing identifies rare variants enriched in cancer related genes in first-degree relatives of familial pancreatic cancer patients. European Pancreatic Club 2021 (EPC 2021), Virtual Meeting, Verona, Italy, 9-11/6 2021.
48. Mortensen MB. Role of PIPAC in HPB Cancers. Third Annual ISSPP Congress 2022, City Of Hope, CA, USA, October 13-14. 2022.
49. Kovacevic B, Toxværd A, Klausen P, Larsen MH, Grützmeier S, Detlefsen S, Karstensen JG, Brink L, Al-Hashemi H, Høgdall E, Vilman P. Comparison of tissue amount and diagnostic yield between a novel Franseen type FNB needle and a standard FNA needle – a randomized controlled study in solid pancreatic lesions. [United European Gastroenterology Week (UEGW) 2022. Vieanna, Austria. October 8 – 11, 2022]
50. Larsen AR, Brusgaard K, Christesen HT, Detlefsen S. Histological features of the pancreas in hyperinsulinemic hypoglycemia. [12th Biennial Scientific Meeting of the Asia Pacific Paediatric Endocrine Society (APPES) 2022. Hybrid Conference in Seoul (South Korea) & Virtual. October 5-8, 2022]
51. Morken S, Langer S, Sundlöv A, Detlefsen S, Krogh M, Tabaksblat EM, Hjortland GO, Svensson JB, Aasmus J, Couvelard A, Perren A, Sorbye H. Phase II study of everolimus and temozolomide as 1-line treatment in metastatic high-grade gastroenteropancreatic neuroendocrine neoplasms (NET G3 and NEC). [19th Annual ENETS Conference. Barcelona, Spain. March 10 – 11, 2022]
52. Ejlsmark MW, Schytte T, Hansen O, Bernchou U, Hansen CR, Bertelsen A, Detlefsen S, Jensen H, Bahij R, Mortensen MB, Pfeiffer P. Stereotactic body radiotherapy (SBRT) in patients with locally advanced pancreatic cancer. [European Society for Radiation Therapy and Oncology (ESTRO) 2022. Copenhagen, Denmark. May 6-10, 2022]
53. Detlefsen S. Pathology: PRGS and Its Value for Response Assessment and Prognosis. Third Annual ISSPP Congress 2022, City Of Hope, CA, USA, October 13-14. 2022.
54. Aaquist T. Prognostic significance of margin clearance in surgically treated pancreatic cancer. 2nd Scandinavian Baltic Pancreas Symposium and 2nd International OPAC Symposium. Hindsgavl Castle, Denmark. September 30 – October 1, 2022.
55. Thomsen MM. Accuracy and clinical outcomes of pancreatic EUS-FNB in a consecutive series of 852 specimens. 2nd Scandinavian Baltic Pancreas Symposium and 2nd International OPAC Symposium. Hindsgavl Castle, Denmark. September 30 – October 1, 2022.
56. Mortensen MB. Role of PIPAC in HPB cancers. Third Annual ISSPP Congress 2022, City Of Hope, CA, USA, October 13-14. 2022.
57. Pfeiffer P. Neoadjuvant treatment of pancreatic cancer. 2nd Scandinavian Baltic Pancreas Symposium and 2nd International OPAC Symposium. Hindsgavl Castle, Denmark September 30 – October 1, 2022.
58. Pfeiffer P. IRE vs SBRT vs proton treatment in locally advanced and irresectable pancreatic cancer. 2nd Scandinavian Baltic Pancreas Symposium and 2nd International OPAC Symposium. Hindsgavl Castle,

Denmark September 20 – October 1, 2022.

Kovacevic B, Toxværd A, Klausen P, Larsen MH, Grützmeier S, Detlefsen S, Karstensen JG, Brink L, Al-Hashemi H, Høgdall E, Vilmann P. Comparison of tissue amount and diagnostic yield between a novel Franseen type FNB needle and a standard FNA needle – a randomized controlled study in solid pancreatic lesions. [United European Gastroenterology Week (UEGW) 2022. Vieanna, Austria. October 8 – 11, 2022]

59. Thomsen MM. Accuracy and clinical outcomes of pancreatic EUS-FNB in a consecutive series of 852 specimens. 2nd Scandinavian and Baltic Pancreas Symposium and 2nd International OPAC Symposium. Hindsgavl Castle, Denmark. September 30 – October 1, 2022.

Posters

1. Dichmann JB, Laursen MØ, Mortensen MB, Melikian M, Globa E, Detlefsen S, Rasmussen L, Petersen H, Brusgaard K, Christesen H. Intraoperative ultrasound guided curative tissue sparing pancreatic resection in focal congenital hyperinsulinism. ENDO 2018, March 17-20, Chicago, Illinois, US
2. Mazanti H, Christesen H. Demands, strengths and challenges in the treatment of children at The International Congenital Hyperinsulinism Center of Denmark. 3rd International Conference on Pediatric Nursing and Healthcare. September 21-22, 2018, Vancouver, Canada
3. Globa E, Zelinska N, Ellard S, Flanagan S, Christesen H. 20 Cases of Congenital Hyperinsulinism in Ukraine. ESPE 57th annual meeting, Athens, 27-29/9 2018
4. Rasmussen AG, Melikian M, Globa E, Detlefsen S, Rasmussen L, Petersen H, Brusgaard K, Rasmussen AH, Christesen H. Forty Patients with Persistent, Non-focal Congenital Hyperinsulinism: Urgent Need for New Treatment Modalities. ESPE 57th annual meeting, Athens, 27-29/9 2018
5. Dichmann JB, Laursen MØ, Mortensen MB, Melikian M, Globa E, Detlefsen S, Rasmussen L, Petersen H, Brusgaard K, Christesen HT. Intraoperative ultrasound guided curative tissue sparing pancreatic resection in focal congenital hyperinsulinism. ENDO 2018, March 17-20, Chicago, Illinois, US
6. Boonen SE, Christesen H, Bertelsen B, Borgwardt L, Dayani G, Nielsen JEK. Neonatal death expands the phenotype of megalencephaly capillary malformation syndrome with transient hypoinsulinaemic, hypoketotic hypoglycaemia due to a PIK3CA mutation. Eur. Soc. Of Human Genetics, Gothenburg, Sweden, June 15-18, 2019
7. Gubaeva D, Melikyan M, Tiulpakov A, Brusgaard K, Christesen H. Congenital hyperinsulinism due to GCK gene mutations in the Russian cohort. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference, Philadelphia, PE, USA, 5-6/9 2019.
8. Christesen HT, Christensen L, Löfgren Å, Brøndum-Nielsen K, Svensson J, Brusgaard K, Samuelsson S, Elfving M, Jonson T, Grønskov K, Rasmussen L, Backman T, Hansen LK, Larsen AR, Petersen H, Detlefsen. Tissue variations of mosaic genome-wide paternal uniparental disomy and phenotype of multi-syndromic congenital hyperinsulinism. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference, Philadelphia, PE, USA, 5-6/9 2019.
9. Boonen SE, Christesen H, Bertelsen B, Borgwardt L, Dayani G, Nielsen JEK. Neonatal death expands the phenotype of megalencephaly capillary malformation syndrome with transient hypoinsulinaemic, hypoketotic hypoglycaemia due to a PIK3CA mutation. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference, Philadelphia, PE, USA, 5-6/9 2019.
10. Riis, SST, Jørgensen MH, Rasmussen KF, Husby S, Hasselby JP, Borgwardt L, Brusgaard K, Fagerberg C, Christesen HT. A novel pseudo-syndrome of transient congenital hyperinsulinism and conjugated hyperbilirubinaemia due to Rhesus D prophylaxis failure. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference, Philadelphia, PE, USA, 5-6/9 2019.
11. Bjarnesen AP, Dahlin P, Christesen HT, Rasmussen L, Detlefsen S, Mortensen MB. Intraoperative Ultrasound Characteristics during Surgical Treatment of Congenital Hyperinsulinism: A Prospective and blinded Single-centre Analysis. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia

conference, Philadelphia, PE, USA, 5-6/9 2019.

12. Andersen KØ, Brusgaard K, Detlefsen S, Christesen HT. Somatic Mutations in Pancreatic Tumors in three Siblings with Multiple Endocrine Neoplasia Type 1. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
13. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Gene co-expression network analysis of precursor lesions in familial pancreatic cancer. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
14. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Gene co-expression network analysis of precursor lesions in familial pancreatic cancer. Genomic Medicine 2019 Nordic, Kennedy Centret, Copenhagen, Denmark, 13-14/11-2019
15. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Gene co-expression network analysis of precursor lesions in familial pancreatic cancer. Danish Cancer Research Days (Danske Kræftforskningstage) 2019, 29.-30. august 2019, Odense, Danmark
16. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Gene co-expression network analysis of precursor lesions in familial pancreatic cancer. Annual meeting of the Danish Society of Gastroenterology and Hepatology (DSGH) 2019, 30.-31. august 2019, Nyborg, Danmark
17. Aaquist T, Christensen LG, Mortensen MB, Detlefsen S. Whipple resection specimen with synchronous pancreatic ductal adenocarcinoma and pancreatic paraganglioma. 1st Scandinavian Baltic Pancreas Symposium. Poster presentation. Kolding, Denmark. September 20-21, 2019
18. Hedegaard Jensen G, Mortensen MB, Klöppel G, Detlefsen S. Utility of the immunohistochemical markers pVHL, maspin, IMP-3, S100P and Ki67 in the distinction of autoimmune pancreatitis from pancreatic ductal adenocarcinoma. 1st Scandinavian Baltic Pancreas Symposium. Poster presentation. Kolding, Denmark. September 20-21, 2019
19. Nielsen M, Graversen M, Ellebæk SB, Kristensen TK, Fistrup C, Pfeiffer P, Mortensen MB, Detlefsen S. Next-generation sequencing and response assessment in peritoneal metastasis from pancreatic cancer treated with PIPAC directed therapy. 1st Scandinavian Baltic Pancreas Symposium. Poster presentation. Kolding, Denmark. September 20-21, 2019
20. Nielsen MFB, Mortensen MB, Sørensen MD, Nielsen MW, Kristensen BW, Schrøder HD, Pfeiffer P, Detlefsen S. Spatial and phenotypic characterization of cancer-associated fibroblasts in surgically treated pancreatic cancer with and without preoperative chemotherapy. Annual Meeting of the Danish Pathology Society (DPAS). Kolding, Denmark. March 7-9, 2019. Oral presentation
21. Aaquist T, Mortensen MB, Detlefsen S. Whipple resection specimen with synchronous pancreatic ductal adenocarcinoma and pancreatic paraganglioma. Annual Meeting of the Danish Pathology Society (DPAS). Kolding, Denmark. March 7-9, 2019. Poster presentation
22. Flejsborg AB, Brusgaard K, Pedersen C, Frederiksen AL, Christesen H. A Novel Mutation in PHKA2: Idiopathic Ketotic Hypoglycaemia May Represent Mild GSDIXa. ESPE 57th annual meeting, Athens, 27-29/9 2018
23. Helleskov A, Wehberg S, Portner FJ, Larsen AM, Filipsen K, Christesen H. Neonatal Hypoglycaemia: Unchanged Risk of Neurodevelopmental Impairment, But Sex-specific Decreased Fine Motor Function and Increased Internalizing Behaviour at School Age. ESPE 57th annual meeting, Athens, 27-29/9 2018
24. Hoermann H, El-Rifai O, Schebek M, Lodefalk M, Brusgaard K, Bachmann N, Bergmann C, Mayatepek E. Christesen H, Meissner T, Kummer S. Characteristics of children with Kabuki syndrome and hyperinsulinemic hypoglycaemia. Updates in Diagnosis and Management of hyperinsulinism and neonatal hypoglycemia conference, Philadelphia, PE, USA, 5-6/9 2019
25. Hoermann H, El-Rifai O, Schebek M, Lodefalk M, Brusgaard K, Bachmann N, Bergmann C, Mayatepek E, Christesen H, Meissner T, Kummer S. Characteristics of children with Kabuki syndrome and hyperinsulinemic

26. Christesen H, Nielsen RG, Lund AM, Cananquez A, Schou AJ. Extreme hypercalcaemia: Watch for glycogen storage disease type 1a with hyperinsulinism. ESPE 58th annual meeting, Vienna, Austria, 19-21/9 2019
27. Hoermann H, El-Rifai O, Schebek M, Lodefalk M, Brusgaard K, Bachmann N, Bergmann C, Mayatepek E, Christesen H, Meissner T, Kummer S. Charakteristika von Kindern mit Kabuki-Syndrom und hyperinsulinämischen Hypoglykämien. Gemeinsamen Jahrestagung der Arbeitsgemeinschaft Pädiatrische Diabetologie (AGPD) e.V. und der Deutschen Gesellschaft für Kinderendokrinologie und –diabetologie (DGKED) e.V., Saarbrücken, Germany, 14-16/11 2019
28. Boonen SE, Christesen H, Bertelsen B, Borgwardt L, Dayani G, Nielsen JEK. Neonatal death expands the phenotype of megalencephaly capillary malformation syndrome with transient hypoinsulinaemic, hypoketotic hypoglycaemia due to a PIK3CA mutation. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Center (OPAC), Kolding, Denmark, 20-21/9 2019
29. Riis, SST, Jørgensen MH, Rasmussen KF, Husby S, Hasselby JP, Borgwardt L, Brusgaard K, Fagerberg C, Christesen HT. A novel pseudo-syndrome of transient congenital hyperinsulinism and conjugated hyperbilirubinaemia due to Rhesus D prophylaxis failure. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
30. Bendix J, Laursen MØ, Mortensen MB, Melikian M, Globa E, Detlefsen S, Rasmussen L, Petersen H, Brusgaard K, Christesen H. Intraoperative ultrasound guided curative tissue sparing pancreatic resection in focal congenital hyperinsulinism. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
31. Christiansen CD, Petersen H, Nielsen AL, Detlefsen S, Brusgaard K, Rasmussen L, Rasmussen AH, Hovendal C, Christesen H. Diagnostic Performance of 18F*DOPA PET-CT and 68Ga*Dotanoc PET-CT Scan on Focal Vs. Non-Focal Type of Congenital Hyperinsulinism. 1st Scandinavian Baltic Pancreas Symposium, Odense Pancreas Centre (OPAC), Kolding, Denmark, 20-21/9 2019
32. Siersbæk J, Larsen AR, Nybo M, Christesen H. Plasma Insulin Measured with a Sensitive Immunoassay May Establish the Diagnosis of Congenital Hyperinsulinism Without Further Testing. Endocrine Society's Annual Meeting, ENDO 2020, March 28-31, 2020, San Francisco, California, USA
33. Larsen AR. Functional Genetic Investigations in Unexplained Hypoglycaemia in Children. The Danish Diabetes Academy (DDA), Summer School, GI. Avernæs, Funen, Denmark 26-29/8 2019
34. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Expression profiling of candidate genes associated with pancreatic cancer. World Pancreas Forum 2020, Kursaal Bern, Bern, Switzerland, 6-7/2 2020
35. Tan, M., Schaffalitzky, O. B., & Joergensen, M. T. Gene co-expression network analysis of precursor lesions in familial pancreatic cancer. Digestive Disease Week (DDW) 2020, Chicago, USA (held online), 2-5/5 2020
36. Tan, M., Brusgaard, K., Gerdes, A-M. A., Mortensen, M. B., Detlefsen, S., Schaffalitzky, O. B., & Joergensen, M. T. Heredity of familial pancreatic cancer in a Danish national family cohort. European Pancreatic Club 2020 (Virtual Meeting), Paris, France, 2-3/7 2020.
37. Tan, M., Brusgaard, K., Gerdes, A-M. A., Mortensen, M. B., Detlefsen, S., Schaffalitzky, O. B., & Joergensen, M. T. Heredity of familial pancreatic cancer in a Danish national family cohort. United European Gastroenterology (UEG) Week Virtual 2020, Amsterdam, Netherlands, 11-13/10 2020.
38. Tan M, Brusgaard K, Gerdes A-M, Mortensen MB, Detlefsen S, Schaffalitzky de Muckadell OB, & Joergensen, M.T. Heritability of Familial Pancreatic Cancer in a Danish national family cohort. Digestive Disease Week 2021 (DDW 2021), Virtual Meeting, Washington D.C., USA, 21-23/5 2021.
39. Tan M, Brusgaard K, Gerdes A-M, Mortensen MB, Detlefsen S, Schaffalitzky de Muckadell OB, & Joergensen, M.T. Whole genome sequencing of first-degree relatives of patients with familial pancreatic cancer identifies genes and functional pathways enriched in rare genetic variants (Su291) (DDW Poster of Distinction).

40. Tan M, Brusgaard K, Gerdes A-M, Mortensen MB, Detlefsen S, Schaffalitzky de Muckadell OB, & Joergensen, MT. Whole genome sequencing identifies rare variants enriched in cancer related genes in first-degree relatives of familial pancreatic cancer patients (Best Poster Award). European Pancreatic Club 2021 (EPC 2021), Virtual Meeting, Verona, Italy, 9-11/6 2021.
41. Tan M, Brusgaard K, Gerdes A-M, Mortensen MB, Detlefsen S, Schaffalitzky de Muckadell OB, & Joergensen, MT. Whole genome sequencing identifies rare germline variants enriched in cancer related genes in first-degree relatives of familial pancreatic cancer patients. United European Gastroenterology (UEG) Week Virtual 2021, Vienna, Austria, 3-5/10 2021.
42. Tan M, Brusgaard K, Gerdes A-M, Larsen MJ, Mortensen MB, Detlefsen S, de Muckadell O.B.S, Joergensen MT. Whole genome sequencing identifies rare genetic variants in familial pancreatic cancer patients. Digestive Disease Week (DDW) 2022, San Diego, USA, 21-24/5 2022.
43. Kryh-Jensen CF, Ainsworth A. Characteristics of long-term survivors with peritoneal metastasis (PM) from gastric pancreatic, colorectal or ovarian cancer treated with pressurized intraperitoneal aerosol chemotherapy (PIPAC). DCCC 2022, Kolding 25-26/8-2022.
44. Flak RV, Poulsen LØ, Stender MT, Naujokaite G, Tcacenco O, Wanders A, Detlefsen S, Agger R, Kofod-Olsen E, Thorlacius-Ussing O, Ladekarl M. A phase II-study of electroporation potentiated immunotherapy in liver metastatic pancreatic cancer (EPIC-1). [Danish Comprehensive Cancer Center (DCCC) – Danske Kræftforskningstage. Odense, Denmark. August 26-27, 2021]